

**INFORMATION DISCLOSURE
STATEMENT**

BY APPLICANT

Docket: 245-61614

App: not yet
assigned

Applicant: Chaplen et al.

Filed: December 17, 2001

Art Unit:

OTHER DOCUMENTS

hiv		Karlsson et al., "The melanophore aggregating response of isolated fish scales: a very rapid and sensitive diagnosis of whooping cough," <i>FEMS Microbiology Letters</i> 82 :169-176 (1991).
RAD		Karlsson et al., "The Effect of Pertussis Toxin on Alpha-2-Adrenoceptor-Mediated Pigment Migration in Fish Melanophores," <i>Life Science</i> 37 :1043-1949 (1985).
hiv		Karlsson et al., "Pronounced Supersensitivity of Postjunctional <i>Alpha</i> Adrenoceptors after Denervation of Fish Melanophores," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 246 :345-351 (1988).
hiv		Land, M.F., "The Physics and Biology of Animal Reflectors," <i>Dept. of Physiology, University of California, Berkeley</i> , pp. 75-105.
hiv		Lu et al., "Single-Molecule Enzymatic Dynamics," <i>Science</i> 282 :1877-1881 (Dec. 1998).
RAD		Maeno et al., "Adrenergic Mechanisms Associated with the Movement of Platelets and Iridophores from the Freshwater Goby, <i>Odontobutis Obscura</i> ," <i>Comp. Biochem. Physiol.</i> 102C :233-237 (1992).
RAD		Martensson, et al., "Denervation of Pigment Cells Lead to a Receptor that is Ultrasensitive to Melatonin and Noradrenaline," <i>Life Sciences</i> 18 :1575-1582 (1997).
RAD		Oshima and Nagaisha, "Study of the Motile Mechanism in Neon Tetra (<i>Paracheirodon innesi</i>) Iridophores," <i>Comp. Biochem. Physiol.</i> 102A :273-278 (1992).
RAD		Potenza et al., "A Method for Evaluating the Effects of Ligands upon G _s Protein-Coupled Receptors Using a Recombinant Melanophore-Based Bioassay," <i>Anal. Biochem.</i> 206 :315-322 (1992).

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1/5/02			"Axiom Biotechnologies Issued U.S. Patent on High Throughput Pharmacy System (HT-PS™)" Axiom Biotechnologies, Inc., 04/03/2000, http://www.axiombio.com/home.html
1/5/02			Clothier et al., "Light-induced colour changes by the iridophores of the Neon tetra, <i>Paracheirodon innesi</i> ," <i>J. Cell Sci.</i> 88 :663-668 (1987).
1/5/02			Danosky et al., "Biosensors based on the chromatic activities of living, naturally pigmented cells: digital image processing of the dynamics of fish melanophores," <i>Biosensors & Bioelectronics</i> 12 :925-936 (1997).
1/5/02			Elwing et al., "Fish Scales as Biosensors for Catecholamines," <i>Biosensors & Bioelectronics</i> 5 :449-459 (1990).
1/5/02			Fujii, R., "Coloration and Chromatophores" in <u>The Physiology of Fishes</u> , D.H. Evans, ed., (CRC Press, 1993).
1/5/02			Fujii et al., "Control of Chromatophore Movements in Teleost Fishes," <i>Zoological Science</i> 3 :13-47 (1986).
1/5/02			Fujii et al., "Cytophysiology of Fish Chromatophores," <i>International Review of Cytology</i> 143 :191-255 (1993).
1/5/02			Jayawickreme et al., "Creation and functional screening of a multi-use peptide library," <i>Proc. Natl. Acad. Sci. USA</i> 91 :1614-1618 (1994).
1/5/02			Jayawickreme et al. "Discovery and Structure-Function Analysis of α -Melanocyte-stimulating Hormone Antagonists," <i>J. Biological Chemistry</i> 269 :29846-29854 (1994).
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KTD			Quillan et al., "Combinatorial diffusion assay used to identify topically active melanocyte-stimulating hormone receptor antagonists," <i>Proc. Natl. Acad. Sci USA</i> 92 :2894-2898 (1995).
Ltn			Rohrlich, S.T., "Fine Structural Demonstration of Ordered Arrays of Cytoplasmic Filaments in Vertebrate Iridophores," <i>J. Cell Bio.</i> 62 :295-304 (1974).
HTD			Svensson et al., "Melanophores in Isolated Scales of <i>Labrus Berggylta</i> (Ascanius): Innervation and Alpha ₂ -Adrenoceptor-Mediated Pigment Aggregation," <i>Comp. Biochem. Physiol.</i> 930 :247-251 (1988).
Ltn			Yamada et al., "Autoradiographic Demonstration of Adrenergic Innervation to Scale Melanophores of a Teleost Fish, <i>Oryzias latipes</i> ," <i>J. Exp. Zoology</i> 229 :73-80 (1984).

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